

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/762087	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 16:05
S2	10	((("6966015") or ("6253339") or ("5761502") or ("6000045") or ("6430712") or ("20050216785") or ("20050216784") or ("20040153835") or ("20040015619") or ("20020191624")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/20 16:06
S3	13	((("20030149919") or ("20030115508") or ("6438707") or ("20030191989") or ("20030212928") or ("6816813") or ("20030065986") or ("20010013107") or ("6269330") or ("5864662") or ("5646864") or ("20030204786") or ("6594786")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/20 16:07
S5	8	((("5357611") or ("5594861") or ("5715496") or ("5862308") or ("6032001") or ("6205466") or ("6249812") or ("6446224")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/20 16:33
S4	3	((("5832196") or ("6021507") or ("6134671")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/20 16:33
S7	1	("6513129").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/20 16:34
S6	14	((("4041455") or ("5428619") or ("5483637") or ("5664093") or ("5666481") or ("5748880") or ("5819019") or ("5944782") or ("5968189") or ("5983364") or ("6000045") or ("6000046") or ("6401116")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/20 16:34
S8	5	((("5748880") or ("5768501") or ("6601185") or ("6631409") or ("6694455")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/20 16:35

## EAST Search History

S10	66	("4055808"   "4112264"   "4545011"   "4545013"   "5027343"   "5271000"   "5289474"   "5477531"   "5544310"   "5600632"   "5627766"   "5710885"   "5732213"   "5812529"   "5838919"   "5872931"   "5881081"   "5881237").PN. OR ("6269330").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/21 15:36
S11	30	("4183462"   "5023873"   "5157667"   "5704031"   "5754754"   "5790431"   "5983316"   "6219701"   "6349335"   "6401116"   "6438705"   "6442713"   "6496948").PN. OR ("6594786"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/21 15:39
S12	13	("5282127"   "5325156"   "5543892"   "5715496").PN. OR ("6032001").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/21 16:46
S19	5	((("5748880") or ("5768501") or ("6601185") or ("6631409") or ("6694455")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/21 17:17
S18	1	("6513129").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/21 17:17
S17	14	((("4041455") or ("5428619") or ("5483637") or ("5664093") or ("5666481") or ("5748880") or ("5819019") or ("5944782") or ("5968189") or ("5983364") or ("6000045") or ("6000046") or ("6401116")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/21 17:17
S16	8	((("5357611") or ("5594861") or ("5715496") or ("5862308") or ("6032001") or ("6205466") or ("6249812") or ("6446224")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/21 17:17
S15	3	((("5832196") or ("6021507") or ("6134671")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/21 17:17

## EAST Search History

S14	13	((("20030149919") or ("20030115508") or ("6438707") or ("20030191989") or ("20030212928") or ("6816813") or ("20030065986") or ("20010013107") or ("6269330") or ("5864662") or ("5646864") or ("20030204786") or ("6594786")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/21 17:17
S13	10	((("6966015") or ("6253339") or ("5761502") or ("6000045") or ("6430712") or ("20050216785") or ("20050216784") or ("20040153835") or ("20040015619") or ("20020191624")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/21 17:17
S9	50	(S2 S3 S4 S5 S6 S7 S8) and (@ad<="20040120" @pd<="20040120" @rlad<="20040120" @prad<="20040120")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/21 17:17
S20	50	(S13 S14 S15 S16 S17 S18 S19) and (@ad<="20040120" @pd<="20040120" @rlad<="20040120" @prad<="20040120")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/21 17:18
S22	4660	(classif\$8 categoriz\$6) near3 (fault\$1 error\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/22 08:53
S23	3	((classif\$8 categoriz\$6) near3 (fault\$1 error\$1)) same ((planned expected anticipated scheduled) and (unplanned unexpected unanticipated unscheduled))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/22 09:00
S24	138	((classif\$8 categoriz\$6) near3 (fault\$1 error\$1 outage\$1)) same ((hardware equipment) and (software kernel\$1 application\$1 program\$1 executable\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/22 10:58
S28	2	("6058494").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/22 11:02
S27	4	("2004/0078695").URPN.	USPAT	OR	OFF	2006/06/22 11:02
S29	0	("2004/0078783").URPN.	USPAT	OR	OFF	2006/06/22 11:24

## EAST Search History

S25	34	((classif\$8 categoriz\$6) near3 (fault\$1 error\$1 outage\$1)) with ((hardware) and (software kernel\$1 application\$1 program\$1 executable\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/22 11:26
S30	2	((classif\$8 categoriz\$6) near3 (outage\$1 unavailab\$7 down-time\$1 downtime\$1 (down adj time\$1) )) with ((hardware) and (software kernel\$1 application\$1 program\$1 executable\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/22 11:28
S32	0	("2003/0172153").URPN.	USPAT	OR	OFF	2006/06/22 11:39
S31	6	((classif\$8 categoriz\$6) with (outage\$1 unavailab\$7 down-time\$1 downtime\$1 (down adj time\$1) )) same ((hardware) and (software kernel\$1 application\$1 program\$1 executable\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/22 11:44
S34	152	S33 and ("714" "702" "370" "709").clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/22 11:49
S26	32	S25 and (@ad<="20040120" @pd<="20040120" @rlad<="20040120" @prad<="20040120")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/22 11:49
S33	393	((planned expected anticipated scheduled) and ((unplanned unexpected unanticipated unscheduled ) ("not" adj (planned expected anticipated scheduled)))) near3 (outage\$1 unavailab\$7 down-time\$1 downtime\$1 (down adj time\$1) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/22 12:32
S37	4	((((planned expected anticipated scheduled) and ((unplanned unexpected unanticipated unscheduled ) ("not" adj (planned expected anticipated scheduled)))) near3 (outage\$1 unavailab\$7 down-time\$1 downtime\$1 (down adj time\$1) )) same (classif\$8 categoriz\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/22 12:33

## EAST Search History

S38	6	("20030046615"   "4970725"   "6269457"   "6532426"   "6754843"   "6810495").PN. OR ("6895533").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/22 12:52
S39	0	("2003/0182599").URPN.	USPAT	OR	OFF	2006/06/22 12:53
S40	0	("2004/0230872").URPN.	USPAT	OR	OFF	2006/06/22 12:59
S42	2	((("6853388") or ("6684247"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/22 13:16
S41	4	((("6321263") or ("20020049934") or ("5704031") or ("6594786"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/22 13:16
S44	8	((("6654908") or ("6058494") or ("5748884") or ("6976191") or ("20040153770") or ("6701451") or ("6434715") or ("6769073"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/22 13:23
S43	5	((("6853388") or ("6092096") or ("6377543") or ("6711137") or ("6691165"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/22 13:23
S54	5	((("5748880") or ("5768501") or ("6601185") or ("6631409") or ("6694455"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/22 13:24
S53	1	("6513129").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/22 13:24
S52	14	((("4041455") or ("5428619") or ("5483637") or ("5664093") or ("5666481") or ("5748880") or ("5819019") or ("5944782") or ("5968189") or ("5983364") or ("6000045") or ("6000046") or ("6401116"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/22 13:24
S51	8	((("5357611") or ("5594861") or ("5715496") or ("5862308") or ("6032001") or ("6205466") or ("6249812") or ("6446224"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/22 13:24
S50	3	((("5832196") or ("6021507") or ("6134671"))).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/22 13:24

## EAST Search History

S49	13	((("20030149919") or ("20030115508") or ("6438707") or ("20030191989") or ("20030212928") or ("6816813") or ("20030065986") or ("20010013107") or ("6269330") or ("5864662") or ("5646864") or ("20030204786") or ("6594786")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/22 13:24
S48	10	((("6966015") or ("6253339") or ("5761502") or ("6000045") or ("6430712") or ("20050216785") or ("20050216784") or ("20040153835") or ("20040015619") or ("20020191624")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/22 13:24
S47	13	("5282127"   "5325156"   "5543892"   "5715496").PN. OR ("6032001").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/22 13:24
S46	30	("4183462"   "5023873"   "5157667"   "5704031"   "5754754"   "5790431"   "5983316"   "6219701"   "6349335"   "6401116"   "6438705"   "6442713"   "6496948").PN. OR ("6594786").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/22 13:24
S45	66	("4055808"   "4112264"   "4545011"   "4545013"   "5027343"   "5271000"   "5289474"   "5477531"   "5544310"   "5600632"   "5627766"   "5710885"   "5732213"   "5812529"   "5838919"   "5872931"   "5881081"   "5881237").PN. OR ("6269330").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/22 13:24
S21	107	((S10 S11 S12) not (S13 S14 S15 S16 S17 S18 S19)) and (@ad<="20040120" @pd<="20040120" @rlad<="20040120" @prad<="20040120")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/22 13:24
S59	5004	(709/224).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/22 13:26

## EAST Search History

S58	356	(714/57).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/22 13:26
S57	951	(714/48).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/22 13:26
S56	53450	("714").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/22 13:26
S55	24	((S27 S29 S32 S38 S39 S40 S41 S42 S43 S44) not (S28 S45 S46 S47 S48 S49 S50 S51 S52 S53 S54)) and (@ad<="20040120" @pd<="20040120" @rlad<="20040120" @prad<="20040120")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/22 13:26
S36	106	S35 and (@ad<="20040120" @pd<="20040120" @rlad<="20040120" @prad<="20040120")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/22 13:36
S35	113	S33 and ("714" "709").clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/22 13:36
S62	38	(S34 not S35) and (@ad<="20040120" @pd<="20040120" @rlad<="20040120" @prad<="20040120")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/22 13:37
S61	113	S34 and ("714" "709").clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/22 13:37

## EAST Search History

S63	43	("4750136"   "4942540"   "5369756"   "5448722"   "5515403"   "5590056"   "5638410"   "5661668"   "5682328"   "5726607"   "5740357"   "5748880"   "5784627"   "5850399"   "5903564"   "5905730"   "5926463"   "5953314"   "5991163"   "5991297"   "5995511"   "6006016"   "6008805"   "6008995"   "6012152"   "6015300"   "6021116"   "6021263"   "6033259"   "6041307"   "6044540"   "6078595"   "6105150"   "6134676").PN. OR ("6708291").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/22 14:05
S64	85	("4434489"   "4847837"   "4881230"   "5123017"   "5159685"   "5233688"   "5291590"   "5293323"   "5297248"   "5317568").PN. OR ("5819028").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/22 14:44
S65	63	("4817418"   "4821267"   "4851985"   "5160926"   "5344301"   "5617535"   "5673194").PN. OR ("5841964"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/22 16:24
S60	344	(S58 not (S27 S29 S32 S38 S39 S40 S41 S42 S43 S44 S28 S45 S46 S47 S48 S49 S50 S51 S52 S53 S54)) and (@ad<="20040120" @pd<="20040120" @riad<="20040120" @prad<="20040120"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/22 16:25
S67	45342	(classif\$8 categoriz\$6 grouping sort\$1 sorted sorting separating) with (fault\$1 error\$1 event\$1 alarm\$1 notification\$1 message\$1 indicator\$1 outage\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/22 16:58
S96	5004	(709/224).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/26 11:51
S94	63	("4817418"   "4821267"   "4851985"   "5160926"   "5344301"   "5617535"   "5673194").PN. OR ("5841964"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/26 11:51



## EAST Search History

S93	85	("4434489"   "4847837"   "4881230"   "5123017"   "5159685"   "5233688"   "5291590"   "5293323"   "5297248"   "5317568").PN. OR ("5819028").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/26 11:51
S92	43	("4750136"   "4942540"   "5369756"   "5448722"   "5515403"   "5590056"   "5638410"   "5661668"   "5682328"   "5726607"   "5740357"   "5748880"   "5784627"   "5850399"   "5903564"   "5905730"   "5926463"   "5953314"   "5991163"   "5991297"   "5995511"   "6006016"   "6008805"   "6008995"   "6012152"   "6015300"   "6021116"   "6021263"   "6033259"   "6041307"   "6044540"   "6078595"   "6105150"   "6134676").PN. OR ("6708291").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/26 11:51
S91	356	(714/57).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/26 11:51
S90	5	((("5748880") or ("5768501") or ("6601185") or ("6631409") or ("6694455")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/26 11:51
S89	1	("6513129").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/26 11:51
S88	14	((("4041455") or ("5428619") or ("5483637") or ("5664093") or ("5666481") or ("5748880") or ("5819019") or ("5944782") or ("5968189") or ("5983364") or ("6000045") or ("6000046") or ("6401116")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/26 11:51
S87	8	((("5357611") or ("5594861") or ("5715496") or ("5862308") or ("6032001") or ("6205466") or ("6249812") or ("6446224")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/26 11:51

## EAST Search History

S86	3	((("5832196") or ("6021507") or ("6134671")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/26 11:51
S85	13	((("20030149919") or ("20030115508") or ("6438707") or ("20030191989") or ("20030212928") or ("6816813") or ("20030065986") or ("20010013107") or ("6269330") or ("5864662") or ("5646864") or ("20030204786") or ("6594786")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/26 11:51
S84	10	((("6966015") or ("6253339") or ("5761502") or ("6000045") or ("6430712") or ("20050216785") or ("20050216784") or ("20040153835") or ("20040015619") or ("20020191624")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/26 11:51
S83	13	("5282127"   "5325156"   "5543892"   "5715496").PN. OR ("6032001").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/26 11:51
S82	30	("4183462"   "5023873"   "5157667"   "5704031"   "5754754"   "5790431"   "5983316"   "6219701"   "6349335"   "6401116"   "6438705"   "6442713"   "6496948").PN. OR ("6594786").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/26 11:51
S81	66	("4055808"   "4112264"   "4545011"   "4545013"   "5027343"   "5271000"   "5289474"   "5477531"   "5544310"   "5600632"   "5627766"   "5710885"   "5732213"   "5812529"   "5838919"   "5872931"   "5881081"   "5881237").PN. OR ("6269330").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/26 11:51
S80	8	((("6654908") or ("6058494") or ("5748884") or ("6976191") or ("20040153770") or ("6701451") or ("6434715") or ("6769073")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/26 11:51
S79	5	((("6853388") or ("6092096") or ("6377543") or ("6711137") or ("6691165")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/26 11:51

## EAST Search History

S78	2	((("6853388") or ("6684247")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/26 11:51
S77	4	((("6321263") or ("20020049934") or ("5704031") or ("6594786")). PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/26 11:51
S76	0	("2004/0230872").URPN.	USPAT	OR	OFF	2006/06/26 11:51
S75	0	("2003/0182599").URPN.	USPAT	OR	OFF	2006/06/26 11:51
S74	6	("20030046615"   "4970725"   "6269457"   "6532426"   "6754843"   "6810495").PN. OR ("6895533").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/26 11:51
S73	0	("2003/0172153").URPN.	USPAT	OR	OFF	2006/06/26 11:51
S72	0	("2004/0078783").URPN.	USPAT	OR	OFF	2006/06/26 11:51
S71	2	("6058494").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/26 11:51
S70	4	("2004/0078695").URPN.	USPAT	OR	OFF	2006/06/26 11:51
S69	482	S59 and ( (classif\$8 categoriz\$6 grouping sort\$1 sorted sorting separating) with (fault\$1 error\$1 event\$1 alarm\$1 notification\$1 message\$1 indicator\$1 outage\$1) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/26 11:51
S66	176	((S63 S64 S65) not (S58 S27 S29 S32 S38 S39 S40 S41 S42 S43 S44 S28 S45 S46 S47 S48 S49 S50 S51 S52 S53 S54)) and (@ad<="20040120" @pd<="20040120" @rlad<="20040120" @prad<="20040120")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/26 11:51
S99	99	S98 and ( (classif\$8 categoriz\$6 grouping sort\$1 sorted sorting separating) with (fault\$1 error\$1 event\$1 alarm\$1 notification\$1 message\$1 indicator\$1 outage\$1) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/26 11:52
S98	951	(714/48).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/26 11:52

## EAST Search History

S68	99	S57 and ( (classif\$8 categoriz\$6 grouping sort\$1 sorted sorting separating) with (fault\$1 error\$1 event\$1 alarm\$1 notification\$1 message\$1 indicator\$1 outage\$1) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/26 11:52
S95	6	((S92 S93 S94 S91 S70 S72 S73 S74 S75 S76 S77 S78 S79 S80 S71 S81 S82 S83 S84 S85 S86 S87 S88 S89 S90)) and (@ad<="20040120" @pd<="20040120" @riad<="20040120" @prad<="20040120") and @pd>"20060519"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/26 11:59
S97	482	S96 and ( (classif\$8 categoriz\$6 grouping sort\$1 sorted sorting separating) with (fault\$1 error\$1 event\$1 alarm\$1 notification\$1 message\$1 indicator\$1 outage\$1) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/26 13:42
S10 1	451	S96 and ( (classif\$8 categoriz\$6 grouping sort\$1 sorted sorting separating) with (fault\$1 error\$1 event\$1 alarm\$1 notification\$1 message\$1 indicator\$1 outage\$1) ) and (error\$1 fault\$1 failure\$1 fail\$3 anomal\$3 erroneous defect\$4 bug\$1 problem\$4 abnormal\$5 malfunction\$3 )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/26 13:43
S10 0	441	(S97 not (S92 S93 S94 S91 S70 S72 S73 S74 S75 S76 S77 S78 S79 S80 S71 S81 S82 S83 S84 S85 S86 S87 S88 S89 S90)) and (@ad<="20040120" @pd<="20040120" @riad<="20040120" @prad<="20040120")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/26 13:43
S10 3	0	("2002/0143920").URPN.	USPAT	OR	OFF	2006/06/26 14:56
S10 4	15	("5452287"   "5627766"   "5710885"   "5802286"   "5845081"   "5892753"   "5909549"   "5968126"   "6212171"   "6226681"   "6269099"   "6337861").PN. OR ("6747957").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/26 16:12

## EAST Search History

S10 5	12	((S103 S104) not (S101 S92 S93 S94 S91 S70 S72 S73 S74 S75 S76 S77 S78 S79 S80 S71 S81 S82 S83 S84 S85 S86 S87 S88 S89 S90)) and (@ad<="20040120" @pd<="20040120" @rlad<="20040120" @prad<="20040120"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/26 16:20
S10 2	417	(S101 not (S92 S93 S94 S91 S70 S72 S73 S74 S75 S76 S77 S78 S79 S80 S71 S81 S82 S83 S84 S85 S86 S87 S88 S89 S90)) and (@ad<="20040120" @pd<="20040120" @rlad<="20040120" @prad<="20040120"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/26 16:20
S10 7	2	((("20030135403") or ("6573915")).PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/06/27 07:35
S10 6	74	(S99 not (S103 S104 S101 S92 S93 S94 S91 S70 S72 S73 S74 S75 S76 S77 S78 S79 S80 S71 S81 S82 S83 S84 S85 S86 S87 S88 S89 S90)) and (@ad<="20040120" @pd<="20040120" @rlad<="20040120" @prad<="20040120"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 07:35
L34	1	10/762087	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 15:15

## EAST Search History

L35	33	(US-20040153835-\$ or US-20040048669-\$ or US-20030172153-\$ or US-20040230872-\$ or US-20040078783-\$ or US-20040078695-\$ or US-20030065986-\$ or US-20030182599-\$ or US-20030221005-\$ or US-20020143920-\$).did. or (US-5864662-\$ or US-5890217-\$ or US-6058494-\$ or US-6594786-\$ or US-6269330-\$ or US-5790431-\$ or US-6704883-\$ or US-5666481-\$ or US-6830515-\$ or US-6032001-\$ or US-5948112-\$ or US-5822578-\$ or US-5968189-\$ or US-6553416-\$ or US-6895533-\$ or US-6708291-\$ or US-5819028-\$ or US-5841964-\$ or US-6747957-\$ or US-6138253-\$).did. or (WO-2005069999-\$).did. or (WO-2005069999-\$ or KR-2001068622-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2006/06/27 15:35
L36	13	35 and (router\$1 (route adj processor\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 15:36